

2177

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventive application of: Draper, et al.

Attorney Docket No.: ACTUP009

Application No.: 09/718,228

Examiner: Robinson, Greta Lee

Filed: 11/21/00

Group: 2177

Title: **TECHNIQUE FOR ENCAPSULATING
A QUERY DEFINITION**

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on **March 15, 2005** in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: _____

Mary Deauclaire
Mary Deauclaire

**INFORMATION DISCLOSURE STATEMENT
37 CFR §§1.56 AND 1.97(b)**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure

Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No.ACTUP009).

Respectfully submitted,

BEYER WEAVER & THOMAS, LLP

A handwritten signature in black ink, appearing to read 'Elise R. Heilbrunn', with a long horizontal flourish extending to the right.

Elise R. Heilbrunn

Registration No. 42,649

P.O. Box 70250
Oakland, CA 94612-0250
(510) 663-1100

Form 1449 (Modified) Information Disclosure Statement By Applicant	Atty Docket No.:	Application No.:
	ACTUP009	09/718,228
	Applicant:	
	Draper, et al.	
	Filing Date:	Group:
	11/21/2000	2177

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	1	2002/0133497	09-19-02	Draper et al			08-02-01
	2	6,449,620	09-10-02	Draper et al			03-02-00
	3	2002/0120630	08-29-02	Christianson et al			08-01-01
	4	6,516,321	02-04-03	De La Hueraga, Carlos			08-13-99
	5	6,016,497	01-18-00	Suver, Christopher Allen			12-24-97
	6	6,601,071	07-29-03	Bowker et al			04-14-00
	7	6,539,378 B2	03-25-03	Gupta et al			11-30-01
	8	6,799,184 B2	09-28-04	Bhatt et al			01-30-02
	9	6,697,818 B2	02-24-04	Li et al			06-14-01
	10	6,754,648 B1	06-22-04	Fittges et al			09-22-00
	11	6,269,368	07-31-01	Diamond			10-16-98
	12	6,154,738	11-28-00	Call			05-21-99
	13	6,076,087	06-13-00	Suciu			04-13-98
	14	5,956,720	09-21-99	Fernandez et al			09-17-97
	15	5,913,214	06-15-99	Madnick et al			08-08-96
	16	4,014,004	03-22-77	Fuller			08-04-75
	17	5,572,583	11-05-96	Wheeler, Jr. et al			05-25-94
	18	5,852,825	12-22-98	Winslow			08-11-97
	19	6,356,920	03-12-02	Vandersluis			03-08-99
	20	6,356,906	03-12-02	Lippert et al			07-26-99
	21	6,339,776	01-15-02	Dayani-Fard et al			10-04-99
	22	6,308,179	10-23-01	Petersen et al			08-31-98
	23	6,263,332	07-17-01	Nasr et al			08-14-98
	24	6,094,649	07-25-00	Bowen et al			12-22-97
	25	5,970,490	10-19-99	Morgenstern			11-04-97
	26	5,826,258	10-20-98	Gupta et al			10-02-96

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	27	WO 01/17286	03-08-01	WO				

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	28	Colby, Latha S. , "A Recursive Algebra and Query Optimization for Nested Relations," Department of Computer Science, Indiana University, Bloomington, IN, pp. 273-283, SIGMOD '95
	29	Fegaras, Leonidas and Maier, David , "Towards an Effective Calculus for Object Query Languages," Department of Computer Science and Engineering, Oregon Graduate Institute of Science & Technology, Portland, OR, pp. 47-58, SIGMOD '95
	30	Breazu-Tannen, Val et al. , "Naturally Embedded Query Languages," Database Theory – ICDT '92, 4 th International Conference, Berlin, Germany, October 14-16, 1992 Proceedings
	31	Abiteboul, Serge, et al. , "Foundations of Databases," Chapter 20, pp. 508-541, Addison-Wesley Publishing Company, Inc., 1995
	32	Goldman, Roy and Widom, Jennifer , "DataGuides: Enabling Query Formulation and Optimization in Semistructured Databases," Proceedings of the 23 rd VLDB Conference, Athens, Greece, 1997 (10 pp)
	33	Florescu, Daniela, et al , "A Performance Evaluation of Alternative Mapping Schemes for Storing XML Data in a Relational Database," an Experience Paper, pp. 1-22
	34	Shanmugasundaram, Jayavel, et al , "Relational Databases for Querying XML Documents: Limitations and Opportunities," Proc. Of the 25 th VLDB Conf., Edinburgh, Scotland, 1999, 13 pp.
	35	Kasukawa et al. , A New Method for Maintaining Semi-Structured Data Described in XML, Communications, Computers and Signal Processing, 1999 IEEE Pacific Rim Conference on 22-24 Aug. 1999, pp. 258-261
	36	Lowry , XML Data Mediation and Collaboration: A Proposed Comprehensive Architecture and Query Requirements for Using XML to Mediate Heterogeneous Data Sources and Targets, 2001. Proceedings of the 34 th Hawaii Inter. Conf. On System Sciences, 3 Jan. 2001, pp. 1-9
	37	International Search Report for International Application No. PCT/US01/06755, Nimble Technology, Inc., Nov. 28, 2003, pp. 1-3
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.